

Appendix to Amendment A
With Replacement Paragraphs Marked-Up to Indicate Changes

Commissioner for Patents
Alexandria, Virginia 22313-1450

Sir:

Pursuant to Rule 121, the following is a copy of all of the paragraphs amended by the attached Amendment A, with all changes indicated by bracketing deletions and underlining additions:

Page 4, first complete paragraph, replace with the following new paragraph:

—Further, the rotating and fixed housings of the Lucas pivot are complex forms, generally requiring wire electron-discharge machining, [are] as well as conventional lathe and milling machine operations. Assembly of the flexures into the inner diameters of these tubular housings is difficult, especially for small pivots and small tubular diameters.

Page 7, last paragraph (extends to page 8), replace with the following new paragraph:

—As shown in Fig 2, spot welds 103, produced by such methods as resistance, laser, [or ultrasonic] ultrasonic, or radio frequency, are the preferred methods of affixing the flexure system 200 to the stationary post 100. Spot welds 303 are the preferred methods of affixing the flexure system 200 to the movable post 300. Alternatively, adhesives, such as epoxies, glues, contact cement, and pressure-sensitive-adhesive, or mechanical fasteners, such as screws and spring-clips, could be used to affix the flexure system 200 to the stationary post 100 or to the movable mount 300.

